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(54) Title: THERAPEUTIC AND DIAGNOSTIC APPLICATIONS OF PROSTATIC ACID PHOSPHATASE IN PROSTATE CANCER		
(57) Abstract Presented is a therapeutic method to treat prostate carcinomas in mammals comprising the administration of cellular PAcP protein. Also presented is a method to diagnose androgen-insensitive prostate carcinomas by determining the expression level of cellular PAcP in the prostate carcinomas, a decrease in expression being indicative of androgen-insensitivity. A promoter region that is specifically expressed in prostate tissue is presented, as is a xenograft animal model that mimics human prostate carcinomas in the expression of cellular PAcP.		